

# Anypoint Platform Operations: Runtime Fabric Setup Requirements

To complete the exercises in this class, you need:

**1. A computer with the following:**

- At least 2GB available RAM and 500MB available storage
- An internet browser

**2. Unrestricted internet access to port 80 (with > 5Mbps download and > 2Mbps upload)**

You need to download course files during class and run applications that access the internet.

If you are taking an online class, you also need:

**3. The ability to use WebEx**

For operating system and browser requirements, see:

<https://collaborationhelp.cisco.com/article/en-US/nb8raex>

To test your browser and install the necessary browser plugin, follow the instructions at:

<http://www.webex.com/test-meeting.html>

**4. VoIP capabilities or a telephone**

Using voice over IP (VoIP) is recommended although WebEx also provides integrated telephone conferencing in some regions.

**5. A headset**

A headset is highly recommended but if you do not have one, be sure to have good computer speakers and a microphone.

**6. Two screens**

The class uses a walkthrough model in which you follow along and complete exercises with your instructor. In order to do this effectively, you need either two monitors or two computers:

- The first for the WebEx session and watching the instructor
- The second for using the tool(s) to complete the exercises yourself

You also need to install and/or set up the following software **BEFORE** class:

**7. An SSH client**

- Mac: Usually available by default
- Linux: Usually available by default
- Windows 10 build 1803 or higher: Enable the built-in SSH client:
  - Go to Settings > Apps and click Manage optional features.
  - Select add a feature.
  - Search for OpenSSH Client (beta).
- Windows: [Download](#) and install PuTTY

## 8. Terraform

- Mac: [Download](#)
- Linux: [Download](#)
- Windows: [Download](#)

## 9. OpenSSL

- Mac: Usually available by default. Install it using HomeBrew or Ports.
- Linux: Usually available by default. Install it using your distribution's package manager.
- Windows: [Download](#)

## 10. OpenJDK 8 (NOT 11 or a later version)

<https://adoptopenjdk.net>

## 11. Apache JMeter

<http://apache.mirror.ipcheck.nu/jmeter/binaries/apache-jmeter-5.0.zip>

## 12. A MuleSoft Learning Management System account

<http://training.mulesoft.com/login.html>

The MuleSoft Learning Management System (LMS) hosts all of the resources, links, and files for the class. When your registration for class is confirmed, you will receive an email with information to access the LMS. Before class, make sure you can successfully log in to the LMS.

You will get access to the course materials right before class starts and will download them with your instructor.

*Note: Some students find it useful to put the student manual on a tablet and reference that during class.*